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<input type="checkbox"/>	L5	('5382806')!.ABPN1, NRPN, PN, TBAN, WKU.		2
<input type="checkbox"/>	L4	bacchi.in. and calibration		4
<input type="checkbox"/>	L3	L1 and load\$3		448
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<input type="checkbox"/>	L1	calibrat\$3 same wafer and robot\$6		590

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### Berkeley Process Control - Semiconductor Components

... This technology allows for varying methods of **automatically calibrating** robots to their environments ... Autocalibration, **wafer** mapping, **robot** health checks ...

[www.berkeleyprocess.com/html/Products/semiconductor\\_products\\_home.htm](http://www.berkeleyprocess.com/html/Products/semiconductor_products_home.htm) - 15k - [Cached](#) - [Similar pages](#)

### 5187811 Error detection 455/35.1 5187810 Route guidance system for ...

... Method of and apparatus for **automatically calibrating** a phased ... card of a "test-on-wafer" station 324 ... 5187418 Method of controlling articulated **robot** 318/568.19 ...

[www.theworld.com/obi/Patents/Titles/930216](http://www.theworld.com/obi/Patents/Titles/930216) - 101k - [Cached](#) - [Similar pages](#)

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autocalibration wafer robot

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... **Autocalibration**, **wafer** mapping, **robot** health checks and more can be configured in minutes, while the toolkit configures the code. ...

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**Berkeley Process Control - Experience, Robotics Solutions**

... it has delivered its patented **Autocalibration®** technology integrated with a major semiconductor equipment OEM's preferred direct drive **wafer-handling robot**. ...

[www.berkeleyprocess.com/html/Experience/semiconductor/experience\\_robotsolutions4.htm](http://www.berkeleyprocess.com/html/Experience/semiconductor/experience_robotsolutions4.htm) - 13k - [Cached](#) - [Similar pages](#)

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**MachineDesign.com: Robots That Teach Themselves**

... When **Autocalibration** calculations are complete, the **robot** wand can extend into the water cassette and precisely engage a **wafer**. ...

[www.machinedesign.com/ASP/strArticleID/55121/strSite/MDSite/viewSelectedArticle.asp](http://www.machinedesign.com/ASP/strArticleID/55121/strSite/MDSite/viewSelectedArticle.asp) - 55k - [Cached](#) - [Similar pages](#)

**Electronic News - The Fab Line - 7/9/2001 - Electronic News ...**

... has received three more US patents, including two additional ones for its **Autocalibration** **wafer-handling robot** technology. The newest ...

[www.reed-electronics.com/electronicnews/article/CA91820?pubdate=7%2F9%2F2001](http://www.reed-electronics.com/electronicnews/article/CA91820?pubdate=7%2F9%2F2001) - [Similar pages](#)

**ASYS Automatic Systems GmbH & Co. KG**

... storage substrates and microsystems **wafer** carrier, vacuum area ... arm, flat aligner, **robot** elevator, carrier ... vacuum handling module **autocalibration** handling system ...

[www.asys-micro.de/](http://www.asys-micro.de/) - 11k - [Cached](#) - [Similar pages](#)

**Semiconductor Wafer Handling Equipment: Wafer sorting, processing ...**

... toolkit **autocalibration** Front-Opening Unified Pod toolmakers buffer wet bench front-end cassette contamination **wafer** caddies, **wafer-handling robot**. ...

[www.advancedautomationofcalifornia.com/semiconductor-wafer.html](http://www.advancedautomationofcalifornia.com/semiconductor-wafer.html) - 63k - [Cached](#) - [Similar pages](#)

**See Me, Feel Me - 4/7/2003 - Design News - CA286878**

... in awkward stances to observe the **robot's** end effector ... With **Autocalibration**, a pre-programmed calibration routine is ... to learn all of the **wafer** handoff positions ...

[www.designnews.com/article/CA286878.html](http://www.designnews.com/article/CA286878.html) - [Similar pages](#)

**Semiconductor Fabtech**

... handle 200 or 300mm **wafers**, support better ... Berkeley's patented **Autocalibration** technology eliminates the need for ... **Robot** calibration time drops from hours to ...

[www.semiconductorfabtech.com/site-waferprocessing/news/2001/03/27.05berkeley.shtml](http://www.semiconductorfabtech.com/site-waferprocessing/news/2001/03/27.05berkeley.shtml) - 28k - [Cached](#) - [Similar pages](#)

**Berkeley Process Control introduces 300mm wafer handling front ...**

... rates as high as 400 **wafers** per hour are ... front-ends feature Berkeley's patented **Autocalibration** technology that ... the need for the manual **robot** teaching of ...

[www.semiconductorfabtech.com/site-fabmanagement/news/2001/04/03.04berkely.shtml](http://www.semiconductorfabtech.com/site-fabmanagement/news/2001/04/03.04berkely.shtml) - 27k - [Cached](#) - [Similar pages](#)

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### [Newport | Semiconductor | Robotics and Automation](#)

... Built-in axis **autocalibration**, preventive maintenance, and service diagnostics. ... performs all command tasks for the movement of **robot**, prealigner, stage, and tilt ...

[www.newport.com/semi/Products/Robotics\\_and\\_Automation/Model\\_4000.asp](http://www.newport.com/semi/Products/Robotics_and_Automation/Model_4000.asp) - 12k - [Cached](#) - [Similar pages](#)

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